

No. 5 1 4 製館書印務商海上 aug 16, 1929. Jabelled box 405, frogs, collectes at Sinfor before the trip to mupin. Diary number eight cornerning The collecting Box 406, Insects in Jormalin of natural history specimen collected on the mapin - Onne for the Smillsonian Collecting trip. Institution by David mailed twelve boxes Scrockett grakam begin to the american oxpress ning, august 16, 1929 Company by harcel post. others have been Spent most of the 404 boxes labelled, dan looking after execuners Containing specimens, wolking over accounts to and 3007 mammel demorrow the carpenter skins to date. will malse some boxes to contain the fearshing some sheletons, te. aug 17. Backed and labelled tox es 407 frogo, 408 progo

409, prosp. 400 annual skins 411, shrimp 49 412, progo 413 Snabes 414 frogs mailed 14 packages d'exercimence Chis makes of total of cight - six packages of specimens marled since starting on the mupin bup. fabelled box 415 Deer elsir, 416, skeletons ang 19. Felled and labelled box no. 417 White bear skin also box es 418-419 also white bear skins. I have sentall the above, to the poloffice, to be formanded & parcely.

There is a Jull moon now, and bright, clear mights, so that we are securing no night aug 20, mailed boxes 417-419 also the diary Hovering the mupin expedition. I looke a collecting trif to the Suiprhills . I have been watching for a motto resenthing the Sumannh fort far more rare our. Runglisius got one zes Torday, but will not part with it. ang 25 thent all my spare time worlsing over

The fruithamian accounts I am moving to another house I will vacate hay This house now and The rest after my return from my next trip, and The netter collectes on the Life hills. aug 22 fabelled and marled by 420, allgane Fore Isane was in gold health this hir ning and helped me hack for the trip south of Singer. after he had eaten his dinner he brance pains in his bowels,

I had your out to mail a box of specimens and to servae an official document that would make possible an escort when it might be needed. When Jane become ill be came to my house looking for me, Lailing to find me, he threw himself down on the for in the front hall in front of my stude door. He and the lehinese thought he was is the Sant Chines? die suddenly from wich

diseases. When I came home, I gave him a good dose of spsom salts. Ne again lan down in the hall in front of my study door Soon afterwards he began to comit, and bomiled all the food and medicine sha his stonach, fater I gave him Three laxative fulls and some other nedicine, In a little while he paid the was Jeeling a brille beller that was still seling. very badly. I gave

hum plenty I cool water to drink. 26 Room went of into a deep sleep I how he is much better, but we had are anxious hour or two, We will delay another dan so as to give yang an opportunity to July recover before starting. Jam working over Smith soman accounts) and hope to man a report of the mupunt trup tomorrow ang 23. It is so hat and the vogetables are

dieng. Long Hyang 26 Jery much better, and we lextreit to leave tomorrow. we are taking only sextloads, and U these of the live allegloss ang 24. We tooks a boat from Sufu to Jan Kuang, crossed overland at fan Rusing and went sixty li up the for Knang river to you Keo's we could have gone farther but there is a place between you Kevard Sa Ho E where rollers constantly appear. The escort will come at daylight

tomorrow and go with us as for as is necessare. It was a hot day, and we secured only a few insects. The jarther we go hom. Suite the better the collection should be. The weather has been very dry so long that much of the regetation has died, and The collecting of insects will probably be much less fruitful than it should be, and would be in bitter weather ang 25 fast night we had searcely gone to sleep before a man began & hour

at the door of the inn. I remaded med whenship in U. S. 9. merell shouting rather than singing a song, Rhis man shouted so loudly that there was no sleeping. We persuaded him to stop. Howweres reading a Good for the benefit of all. Homewise his reading, Daying it sounds good, and he shouted loudh so all could hear It. after he was quieled, coolies were constant Coming into the run with loads and they

talked londh, Rhis both up until dayly There was very little 34. sleep for anybody. Before daybet our escort came and told us it was daybet and was busher start By the light of the moon we travelled over a mile before dawn, we got to This place, Hua, Pan Chiar Eights li sarly in the afternoon. We are in the midst of draught.

For a long time there has been no rain and everything is drying of Consegnenth well sekure very few insects. If the wath does not change, we can no expecta ruch catch this hit. ve are skepping Shirin Sien Si Tho next village, because there is much dysentery there. Ihat will cutthown our our gonney by about four you.

ang. 26 We secured definite information that There was a bad pestilence of dysenlers at thruin gin Si. In Therefore went directle to Kongshier Shipping Shuin Gien Si . The head militia officer wt flux dan Jehhar mirted me and some priends to a fast this morning which considers the start, but we Reached Konshien arbout 4, or P.M. apparently in Szechnan success in collecting defends a great deal on weather

conditions, especially oncess in securing insects. We are having luck just the appoite from the that which ne had on its hupin Trip, due to the fact that This section is endowing apperiod of draught, we væget a larger number of night mollis last night Than on the previous ght, but still only a praction of the number of would like to get. Several of the night morbs seem to me to be different from any 2 have previously secured,

always minder of Children catching Insect in return Inthostal cards. The canglet mostly grasshoppers and patadids. The Dorlies also caught insects, I spoke twice in our chaple and went to The yamen to interview the magistrate regarding an escot. Ive will leaved here tomorrow. The magistrate had me return to the yames and play the Victola

The calch of moths Knight was poorer Than that of lust night. Still it rendains hot and dry with no rain. Severally the moths Caught tonight look very interesting, but There were very few of them. This dishret bright to be an excelled place in which to collect, but because of the dranglet, it is pool at present any 28. We are spending the might at loving. Di Pap, 60 li from gong Ahren It is

a small hours of still no rain, we got what seems to be d rare bind gwash, two tuste of the bust side of the Chinest. The militia offices who is The head official ? was exceedingly politi and accompodating. any 29, fast mights catch of withs was a little larger than on previous days, but still we travelled 40 li over steep roade to deer fisher,

then climed to the home? young Long & page on the side of the mountain. He lives it a small knows having a Phon rod. of left the netter fai in the lower of deco fia Her, alt afout 2000 feet, and we are using the gastene fantom that Myangs frome, ang 38. we got about one look of insects last night some of which are very interest. ing. Sai got a brings butterfly that I signify good good once before and in this section. Roday the sky

is clouding up a bit. fatelled boses 421-424, all dried Jusects. I tooks a number of anthropometrial measure ments, mostly J Chuan min aborigines. ang 31. Zisterday we secured three shall birds. Hoday we secured four birds. fast night it pained and we secured 1/2 boxes of unsects nearly all night moths. Sonight we are not eathing sot many but some of them seem very interesting. Both the lehinese and The bhuan miar are very

freendly. Berday & Took some more anthopometrical measurements. for, the phinner, is helping with the insects very sicely, taking the major responsibility for catching and wrapping. them a local official has invited me to spend. two nights and a day in has home, which I will de Then I will begin to return journey to Anifor - This year I will (! probably stress the collecting of mother to the

limit until the season is over, hoping to make This a record year for the collecting of lepidoptera. Filled and labelled lox 425, unset Seft. 1. fact nights insects filled more than me box. Itled and labelled by no 426, In-Rooks several anchropmetrical measurements. Sept. 1. Roday of took hime anchopometrial measure mento, besides securing meets, and his birds. Sabelled box 427, Juset, Rheneller fai seemed three Jeen botherful that we have

Ronight the play is clear, and we are not getting so many insects, but we have secured some that look verg good. Long Sang and of went over all his collecting outfit. I todded a Jew ratt-Tropa To replace some what had been lost over broken. 16 then got to mupin to Collect several months. Sept. 2. fabelled by 428, Jusecto. We secured two very small

but interesting pnakes. long, but may be small varieties. We moved from the home of yang Long Dans tratchinese named for. Honight the sky is clear, and or is small. This is a beautiful restrict, with high nountains, perpendie when limestone cliffs Joresto, compolida to to interest the fores. of beauty. There is went

of coal, non, and enlphur, and all Stationegh by crude methods. Sept. 3. The virinity of the for Jamily is not a yeary good place to collect, so this afternoon I moved to the village of TSEO-JIAges, where not over 3 or 2 4 ov feefle live. Leoporde bill and lat one or two people a month, deproximately, in this district if the strips The inhabitants are true Longht the sky is

Cloudy, about dark there was a light rain. The night. moths are coming to the Canterns better Than usual. Tomorrow we go & I pary Sin, and gradually as we got To Save Long Joans is to collect at home for a month, then got mupin. One of the most bying experiences to a foreigher in west behind, whenveller comes from the fact that? privacy when sleeping, by

and working It is nearly impossible to get privary in behinse homes (as a guest) and un letruse inns. The leheness have little conception of It. you They to work an a lehines inn, and the first thing you know the room is pulsed, and crowds are peaking through the cracks and looking brough the undows, the got a manual those on hot men 308.

We got one snake today and several birds. I sollection Sept. 4. We travelled 70 li to Spanglinshien. The village of TSEO-JIA-6EO is almost directly south of TSANGLINSHYEN, which is in a general smither direction from Suipe. We crossed a high plas it mountain, then decent ed by a steep road to the plain. The general lay of the land between here and the yuman Borde is asploopinately this OTSANGLINSHIEN 2300 FTALT.

When we were coming down the high mountain towards Toanglinshien, I noticed That there was noone less on that road, either going or coming , after reaching This city & Carned that both lespands and roffers are fince , at the top The high mountain between here and Sees-JIA-GEO, Lespands une piercer and more common over a wide territory Than they have been known to be before and probably hundords are billed every

year in the country south of fruit colled the fam Such Shien
Sistivet, or the Fourth
Six Foundity in from Jeangtienskien to ober fra - ges, thooppinal would have forbilder in. I went in from Kongohren we got in fine catal a might mother last high The got some good mores tonight the could have worked longer and ecured more night mother lonight, but last night we worked

until nearly daylight, Then Travelled ull day today, so The netter far and I had To Catchelle sleep tonight. Several Times during the past few years I show come to oldany hinshien or I sanglin with the intention of going in to Aseo just geo, but have been requested by thoughthet not to go. It would have been the pure this ime if I had tried to go in from Leanglin instead of Kongshien The altitudes decenglinshien, on the plain

is about 1200 feet at the village of I seo jin ger it is about 2300 feet. There are hills or mountains near I seo Jia ger that probably reach the althought 7000 or & ovo feet. Selv 5- fabelled and Jelled box 429, Dried moset from Iseo-jia-geo. also labelled box 4 30, dried insecto. It rained most of its day but we gathered a penty Ting Jishes and a few water indecto. The collector fai expects to spend most of The night collecting night insects.

Sept. 6. For some strange reason the catch 2" was small. It rained all last milet and a couple hours after daylight this morning. It against again this afternow. Thereferd we travelled & li The hyun fin lehier? we will artomorow to Si Duan & sangateling night with tomorrow of night, I The country we are

in just now is so similar to the vicinity I sing altitudo, build of shoulden te. That I think it best to get to Suifn as down expenses by dismissing the carrier corties & we can works near Auto without ucing Coolies much of The time. at Surju & can also renew the Method Jish Specimen of the Suifu Jishermen Jept. 7. we havelled to Friderian Isang, which we reached early gathered u lot of small Jish in The local stream, we used the gasdene lantern but almost no moths carriet The lanters. It has been a cold, dark day, raining most of the time. Ivright it is still runing. We have a 90 li trif to make tomorrow. The road will probably be, slipping and wet so that it will be a hard trip. One of the gastene

lanterns is out of commission and links I can repair it at Surpe, it will be necessary to buy another one before next year Ill beglad to leach Sufu and get some letters from my Jamily, Sept. V. me travelled 40 hi to di lehnang. In the morning it rained making the roads bud, both midd and sliftery. In the afternoon it grut raining and we got a few insects Killed are bird

Sept. 9 we went overland the Suifu arriving at 12.38. a good mangetter Joene waiting me at Singer , It rained part of the line, and the roads were muddy we passed through a village where I did red cross work years ago when at this village General Johns & Shiang the Christian Jeneral had a hard ballo with The Junganese at this general Stone was then under ynan Ahih Nai who was assuming that

powers and position of emperor. Sept. 10. It ramed practically all day. We spent all our spare Time pucking and labelling and drying specimens, I have seven boxes ready mad tomorrows. Sept 11, Jilled Habilled by no 431, dried west. Box 430 I think it was I emphied into box 431, filling the box emphied with Jossils and insects. in small bottles. Roday & sant by parcel post 25 parcels to the america

Express Company of Shanghai To be forwarded to the Amellisonian Justitulin. I have several boxes of specimens on hand to be humiled later. Sept. 12. Fillet and labelled box 432, presents in bottles, also filledard Stabelled box no 433 bird skeletons. I mailed the above two boxes by parcel post. Sept. 3. Filled and labelled boles no 434 minnows · 11 1. 435 Jusub 436 .. 11 437 Othere boxes ghave

been marled, making 123 boxes since Istarted for muhin. Sept. 14. The netter fair worked last night with a lanten to seeme night moths, but the moon asstale the sky so bright that he did not secure many. This afternoon we went out nelling, with meagre results. It is cloudy Cool, rainy weather. I purchased a live manual on the street, manuscritton Sept. 15. There is a full moon and there is cool weather, with almost constant rain so

the results in museus cere meagre. Sept. 16. Received word from the commian Exhress bompany That the forty- five boxes of dried insects mailed from yachow have all been received and forward & The United States. Phis is good news. Hoday I fixed up a room for taking anthro pometrical Ineasurements. 2 expect toget busy labory measurements soons

Sept. 17. The netter fair came back with a small catch of insects, He caught cold on his way home. He got wet in a heavy shower, I took an anthropometrical measurement, making go lehinese males mersured to date. Dr. andrews, a friend from d'atsienle, passed through Sunfu. I will probably take the Salsienh trip mextyear even is Mr. Edgar does not go with me. Sept. 18-23, we have been busy moving into the new house all

my thing have had to be moved. fai, the netter has been busy moving the Smuhsonian things over. Jam no ned settled, Sept. 23. we worked hard all day moving to our new house. fai is out longht write a lanten after night mother Left. 26. fai has been miters but has seemed somonsects. He is better tonight a & expedient To get out to the mountain teday for a collecting this but on account of the sectioness of Pai I have postponed it. " 29 fai has spent the

las two nights with the lanter on the singer Hills and is to continue doing so Today & purchased two mammale mammale ho 310,311. Oct 2 Rhe netter Sai has been catching moths every might on the nearly mountains, altitude 2000 feet. 16 has had Jair success for This time of the year. Filled and labelled by no. 438, Insects. Oct. 3. The netter fai walches the lantern until nearly daylight last night, getting a Jain catch. There is

no mon now so that the lanterns are able to bring mother. I two fish, They were fromelet to me with the emphatic statement that they are red Jish. One weight about two los, and the other obout think. They are two Species. They are useful as specimens, but Jahn apaid that they work made red by postine in blood, Ill be over more careful in the future. Filled and labelled boy " no 439, Inserto. I look anthupmetricality

measurements yesterday and today. Oct, 4. Filled and Cabelled by no 440, insects in Jormalin. Od 5. a major gordan, a British Subject, relative of lehinese Gordon, arrived in Ship last might, and went on to hungguerefu, thence through Burmah. We have filled another box with night moths. This cold cloudy weather we are spending all our energies getting night moths. I rains nearly all the lime. When the full mon comes again

we will not get so many night mortes. Tubelled box 441, musels .. 442, bisd and mannel phins. fabelled by 443, sheletons of mannels and birds. Oct 8, Purchased mammal no 312 Od. 11. The netter has been neing the lantern almost every might, we are securin large justs. We saw and her large red fish like that sectioned October 3 rd, This Jok is shaped like that one, but is ever redder, I suspect that they winho

However, they do not resemble the picture of a cost in hobsters. I have been having the carpenter make a great many Dopes for Juturo use . Lumber has increased in price about Ifte per cent, and carpenters wages have increased since last spring. yang Fong Isang is overdue of have sent a letter to Kingshien, a mother will be sent in from Kongshier to hurry him wh. be have been securing Jish nearly every day. Jam watching for the very long hard fish. Allere are salamenders,

I think I have sent is plenty of them. word from the american Express Company says that my entere summers catch, excepting Things sent after my trip south of truly has reached Shanghai and has been forwarded by the american Express Company to new york. I will be very glad to hear about the summer's Collection when it reaches its had The films I exposed last summer have been refurned. Some important putures have turned out Sine of will forward the

films som. Od. 12. yang Jong Joans has arrived. He has been very sich, and has not a clarge oatch. Jamending him to the hospital for treat. men, for he must be well before going on the mufin trip He has a few puckes and a few insects. Oct. 1 Still securing more fish. fabelled boxes 444, Insects from Suija 445- .. Soes fra ges This afternoon No. Stevens, who has been collecting between Burma and Valscerthe for the

I weld. museum, arrived. He is to be my guest. he expect to spend several days together. Q8 15, gt rained hard last night, This morning The sun appeared, and we went out collecting. I helped dh. Alevens seems a number of Singh briefs alange blacks sinke eto. I secured a small adult snabe af a species which seither he nor I have ever seen before. I am sending this, of course, to the Smithsonian Institution.

Well our community had a behines suppor logutes, 4 mild Ot. 16. In Stevenstock a hunting trip to the Singer hills, I let him get all the birds for he has only a short time here, but I seured some good insects. 2 tem learning some things Filled a bottle with insects in formalin. Oct. 17. Spent thoday hunting with de Stevens, I let him have all specimens of species which I have prouved in to parts I skidled a quail, tou

(I had all the British and americans in Shift to putter to ment ment for Stevens). I allowed the Stevens to Several years ago I purches take all the efecimens. ed med these, mounted, and Overchased manual no sent It to the Amiltonia 313, a young mammal. Institution, This is its first one of billed. I am time getting dhe stevens a sending it to the Smithem boot. I worked practically ian Institution. all day helping dh. Alexena Thought of invited all the get Af. Punchased a large bind Joreigners, British and american, who are instown ail. 200 & spent considerable to supper to meet dhotherens time packing and gelling I am getting some ready to send young Jong good points about collecting grong der Stevens. I say to mulpin. Filled Oct. 18. With dr. Stevens two boyes with speamere, no 446, Anakeo. I hunted all day, hothing " 447, Juseats and smakes was secured that I had and a part of bure not previously seemed, so

21. Spent more times fooking for yang Long Spang's trip: Mad a long committee meeting. 22. more packing of have about decided to send yang and Ho first to met. Omer to do two months of winter collecting there then to send whem early in Lebruary to husefren to collect asbout three months Lorenzais will be going there the yachow sardy Kent February , and comment essert the allectors as for as Machow. Filled box 4 48 sbins

d marmals. mailed boxes 444 - 448 a rat ato the head off the quail. & purchased two duelso one, I think, is called a spoon bill, Its hell is larger near the point than it the rear It is the just duck of this head I have sollected. The the Ther may or may not be an ordinary mallard. Dr. Granford, a leanadian menber of the west behind Border Research Society, is in Suifu, on his way & Kealing

He is talong my boxest. Krating, Ito and young wall gralong on shore. This will insure safety to the gum and to the ammunition o Oct, 24 The netter fai is using the gastene lantern every night now for the moon is rising some where near midnight Before the moon rises, the mother come to the lander His catch is smaller Than in warmer weather but I am continuing with The hope of securing barreles that appear in October n m hovember.

a othe coming of so many explorers into west lehina is making it more difficult for me to collect economically. an explorer who passed throngs not long ago pays his nature collectors \$ 45.05% a month and expenses. I am paging my two best collectors. I & 6. or mexican on \$3.00 gold and expenses my collectors do better uns I think. One explorer frand \$ 1,000 mexicant for three oranges, while sixty for one dollar. Dr. loranford gets away

Salurday morning instead hincheelle for much of tomorrow, Friday morning. I got one Trong bird. We had QU. 25 Purchased some Jish. to wade across a smooter stream that was above Filled lox no 449, snabes Kinished packing inels Ropers. Wil are Blank who might at your dear for the trip of garge forg Isave and Hot to M. Omis. I'met Several tehrneset also packed for a ten-day freends when James drift of my own up the min River and back. The Oct. 27 fai caught practically netter fai got a good no night moths last night. night. They did not seem to be there to be caught. 600.26. Trast mg/ Tilen This morning we had a very was a very heavy hair . Jodas bad road. In some places there the small streams were all was deep, slicky and. It was sworten, and The weather hard to beef from slipping was quite cool. Wheretween on the damp stones.

Early in the afternoon we reached the min River, We were twenty li from groh lehi, where we were to short The night. I shot a rare bird, and we stopped to rest, we heard rifle shots not far away, a man in civilian clothes came near us, and stood walching the river. We ihought little of it, and started on. Som a bout came down river. The men on it shouled to us that There were robbers just ahead, and that their boatshad been robbed. a ferry boat had just danded near us. We got unto

it gribly and rowed to the other side of the river. We engaged a small boat to lake us to Sufu, and arrived just before darls. On the way I shot at a flatilk of large Cranes and sent one away with a leg hanging down. He take the powerey to gish lehi later when the river is again free of wrolbers. Yang and Ho escaped with the collecting outfit because they were on the other sides we escaped Oct. 28. fai seined a small Calchy meht moths last night.

29. Rain all day 30. fai secured enough mother to fill another box, I spent some time Copying anthoropometrical mensurements. Hwo lehvan mar abougues came in. I tooks their anthropometrical medsurements making a total tidate of 26 men. Od. 31. I walked to Beh Son Whi, 40 Ci, belling six birds. One is a sparrow with a blue and in the shoot Filled and labelled box no 450, dried insects

nov. 1, Last night I was uff until two orlors. a. In, packing and skinning the six birds billed yesterly I was beht busy from 6 to elever orders at a foreign halloween party This morning I got The baggage of the bow early. The cook. não late in getting breakfust. The boat travelled rapidly, so we had to rulk 30 li before attle taking it. I got only me bord today. Jai is on with the lanterne longht

at to mother, There is to more now, but its is getting cold for moths We will been working both the hope that late moths may be different from Those that appear earlier I hope to got all my specimens of by hor. 14, When my seemed year ollecting since Jurlough vil be over I mailed loce no 450 tetas. I saw two birds. with very long, curved tills seeding near the river bank, but did not get a shot at them

They remotion resented This The are migrature. I think I got one years ago. There are many of The large cranes alound They thy in V a and their ory is not unlike aheat of a wild gorse, The bhomeso call them maan oh, or wild geese. nov. 2. I killed ten birds none of which are rare. The netter fai is using The night lanter and netting at daytime. Ila striner tho is collecting on mt. Omei, so I have to do the skinning myself.

how. 3. Lai got a few more mother than usual last night. we went by book down the river to Beh Son Jehi, how. 4. fai god a fair catch of moths. I went whateun to bed Ba, or Bean Filat, " Ting village . I spent some time looking for a fix. I billed eight birds, one of which is rare, The same bind I kelled Outster 27. Ill by No preserve its som. I have been very breag. visiting Church grembers and Then friends. I made

The addresses. how. 5 I left fai to collect another day at Beh Son bhi and came on down by boat to Suipe. I copied anthropometrical measurerments nos, 51-100 of lehineso males to send to Dr. Hrdlick nov. 6 Filled and labelled box no 451, Dried insects 452, bid and memual bones. 453, birdskins; 454, a very lærge box of Hoday I bought several turtles land a large fishnov. 7. I wichases a Range rabbite billed at Sinju nommal no. 314

Filled and labelled box no, 4 55, trid and manufactors. nov. 8. mailed Jour byes of specimens. The lox of Jish will have to drain a few clays before it can be mailed! I purchased six dudos. at least five are of a variety new to my collectine. I had rather poor luck skinning two of the ducks. The head of the male broke off, and the female did not shape up very well. J purchased enough

cheap cloth to last for several months, or possibly until I go home or Jurlough. It is used in wrapping fish Filled box no 4 56, a small box containing The skeleton of mammal no 314 now. 9 Purchased an only one less common Than the ow that plays here all The year and hoots evenings and mornings. nostato, Purchased some fish. Filled boxes no 457, insects,

bird and manmal abins will fill boxes 460, and 461, and insects will fill box no 4 62 There are Jish and burlles what will not be sufficiently pickled by nov. 14, tho end of the second year that I have been collecting since my last junlough. nob. 11. Filled box no, 460 brilsbins. 461, Insects. Sent all the boxes already filled to the polifice. Went hunting and secured Aire birds. nov. 12. Filled by 462, nothet abin and findelin, and 463, bid skeletons. The rabbet shin was

on a plante, and I put it on the store to basten the drype of the rabbit skin. The tops of the board was not scorehed at all, but the slomach of the nathet skin is badly ecorched. Sabelled box 464. This makes a total of exactly 250. boxes of speumens filled and forwarded this year the record year so far this boxis full of firdsbins I have marled by parcel post all the boyes anentimed above excepting

box no 4 50. I purchased several hish. The Jishermen were hard up for more so & hurchosel one large Jish at how thirds The ordinary price Fish are pubably more expensive here than in america. They cost about 16 cents gold alt, Jething. no. 13. mailed box 200464 a total of 250 box is during my second year of collecting, and 214 for the frist, enice roburning to wast lehing from Jurlough. This last year has been, and may

be in the Juture, my record year in collecting and forwarding specimens. I have now on hard several boxes of Jish and turles that are not fickled enough to be forwarded, you and for are collecting on but Omer, and no doubt have some specimens. Since Sept. 10, it has been cloudy and ramed almost continually, thus handicapping us in the work of collecting. at present many Jish are being brought in by the Jisherman.

There is a kind of cell that the natives call a white cell that is nore and expensive here, gram trying to get nov. 14 Secured two ducks one a spoonbil, and another owl. Jesterden & purchased a rabbit, manual gro 315 It is so shot to prices that the skin looks badly. The carpenter who went with me to mufin last year wants to go to datouen lu nest year. I am beginning to teach him how to peter

abirds and mammals. nov. 15. The hunters one bruging in strange burds as hapilly as one could seame them on an expensive hunting brif. The fact is That there are many hunters hunting all the time, and odd brde are brought to me. It is really a cheapen may to get them than to hund the myself. . The hunters are brying to raise the prices, and may discontinue bringing Specimens if I do not. I found a tape-worm in the bowels of the goldenheaded male dudb, and so

I am preserving the intestines of the bird, and all the hewood its take - worm I could find to send & the Smith soman Institution. There are five or six local lehinese fishermen and hunters That are collecting for me as efficiently as though they were hied collectors. It takes all the spare time I have to care for the speamers. nov. 16. Jabelle boxes no 46 5 and 466 skeletons of birds and one rabbit. also 467, sheletons of birds.

I have not preared from my Jamik Jos Two mouther and six days, and am much worried about it. Jam sending a belignam to Shanghai & cable to america for information hov. I went by botat to fa Chuang Shot one duck but it escaped. It was a cold rainy day. nov. 18.0 we went overland to gi Dien Ba, south of fi lehnang. The hatt was very slippery and muddy. Jota very flew insects.

how 19. I ravelled from gi dien Bu to La Chuany Willed 13 birds and caught a few insects, caught one mannal hr 316 which had its plant russel in the trap. The road was very muddy and in places difficult for travel. nov. 20. Went by boat to Suifu mailed boxes 465,466,467, no. 21. a strange duck was brought in to me today. It is much like a meganser, but is about half as large. That it, it is much like mergamus

squamalia and to relatives. The moon rises about midnight now. I he netter is using the lanter To serve night moths. I want to catch night moths whis year as long as they will come to the lanter in order to see whether or not new varieties appear in The late antumn or in the unter line. Jam purchasings and theo gas dene lanter so as to make sure that I have plenty next year on the hip & Salsvenlu.

nov. 22. Filled bopes 468,469 bird skeletons. Today & purchased sweral strange fish, and another owl. The bord is injured some, but I will preserve the aloin othere is a baby lespard in town, alive, but I do not think it worth while to purchase it. Jam getting quite a fen new valueties of brids This fall. Soday I took two anch representation measurements of dehinese

nov. 23. Three strange ducks and some good fish were brought in Today. nov. 24, Today several more brids were brought in. how. 24 Iche netter fai got some water insects today. I bought Jour birds, and shot a spanow. a letter has come from yang and floo, who are collecting on Int Onei. They have two wild boar, and say hunting is good. other want me to allow then to remain until after Church new year instead of coming

down to Suife. They have Jorly birds 25-26 Secured more firds and Jish. I am working on account no 150 g am now very tusy with other duties, so the work is mv27, Purchased Jour brids. This is one of the busies! times of the year. I took one anthopometrical measurement, and worked some more on accounts. 28-29. Purchased several buds, among which are a spoon- bill duck and

another large crane. Jam purchasing bords, or using three or four lehinese hunters To get burds, for I am very short of large sholy ardmen ilen, 1350 shells are to arrive here Room, but the largest shot are number sixes. nov. 30. Today has been a very busy day: I bought one ducks. another was brought to me by a lehwise friend who was po oure Jd want it that he bought it. Thes afternoon I had a call from troo behinese.

They are collectors sent out by the phina paharal Government, Much is Gulding sipa museum of habisal history in panbing one is collecting birds, and the other fish and reptiles. The Alexter of birds was glad to pullbase the duels which I did not want. They knew about me from the reports of new species I have sent in published by Dr. Heyniger new speries of prop, lyinde, sombes, te from the Royal agentifical

Society what I am now a ellow of that south, with the degree F.R. G.S. This seems strange in a way all my collections have gone to our own hahaal pruseum, but this recognition came from the Brelish Jeografh Dec. 1. Riday I secured a gull That is much whiter than those I have sent in before and also a large sparrow halls or kite what seems to be different from those previous le sent in. my busy season is over lonight, and in A few days

I expect to take a trep in Which I can do some colled. ing. I want to send in my Junancial report soon, and tamine several more byes of exermens. Des, 2. Sabelled Gras 468, 469,470g Seletons and 471, fish. Der. 3-4 filled by 472, birdskins. Purchaset a live have, and me bird. marled boxes 468-471. manual no 317 worked until midnight fixing the have. Der 5. Filled box no 473, birds and rabbit shins.

The netter fai collected water insects. I gave him a lesson about skinning birda. dec. 6. Reday & purchased the phin of a wild dogor wolf that was bailled byer behinese hunter two or three days ago. It is a wild aminal but looks as if it might be a half breed half lane dog and half some wild animal hammel no 316 I have been purchasing birds billed by behinsenters. Olhis is really cheaper whom shooting them myself, and I have the friele of what a

a large number of native punters are getting. One reason of am gesting purchasing bosels and man male is that I am very short of ammunition above number ten. Jam sending for another order from Shanghai. Dec. 7, I got up about sever oclock and Travelled about erghty lite Munney Så lehi, when Jam spending the night? I took some pictures

of some strange water whele used in making meense brownto. Killed three brids. Dec. 8. again killed three birds, none of which were rare. In are somewhat like sparrows with yellow on their wings. I saw several flocks of these. we reached John Chi just before dark. It was a little over five miles down the Niver from here that I almost stepped into the net of some rolliere a few weeks ago. a lehiness friend of mine was bidnapped about a hull from here five days ago.

These robbers are well concelled and suddenly appear armed with revolvers, and do their work. This behinese friend who was branapped is mr. Pen a churchmember 16 laughous at me at at Snifn for turning back gruckly when about to walk into a band of about twenty rollers med with automatic revolvers, Un his return to this village, he was bidrapped before he reached home Teranse of the rolbers J can not go to gien Ban over the inland road

where collecting is good, but must travel along the river, where there is little to collect. Dec. 9. It's unsafe because of robbers just out jilis town, probably because the militia or their friends are doing the rolling. Purchased a duels and a manual pamend aro 319 Mis mammal, a jenske was exceedingly fat. It was a very hard task to remove fat from the skin and the netter fai and I both worked at it a long time. The abeleton is in fine condition.

I met a lot of behinde friende including the shead militia officers. Dec. 10. Hoday and yesterday we hussed by and through field after field of growing opium of which much more is being planted than last year. In 1928 the hatimalist government decreed that. openin should not be planted any more and that opium smiking should be discontinued within a reasonable time, home of these decrees were enforced in freehum, en the contrary theopenintax was collected from farmers whether they planted opium or not, Those who did not plantite opinion

poppy had to pay a fagy maritax? The result is that this years. much more opiem is being plante that tail This year official placards have been fosted saying that the charge would be so much a hole, and the lays many tax "would be collected from those who did not plant , the result is that This year much mor opinin is being planted than last year and probably more than every before. many the lepinese limite the between 40 and 60 gry I odaje gowine was not extra hard, but I made several side excursions after specimens,

and the result is that I am bery tired. I get peveral buds, I shot a largeance and wounded him, but he scaped. I sur one bird as lung as the lungest Cranes. It had a short bill, a light breast, and dark wings and buch. I shot at it in the fly, but did not get it. Jeans several of these near Jackow last winter, but I have not zet succeeded in billing on. Der. 11. I went out for a short hunt with a letinese who is noted as a crack shot. He deserves his reputation of I had how weeks to spare to go hunding with him it is certain that we could get a good catch of mammake. the has promised to send me some, such as the porcupine the fox, who wild boar, ele. we killed seven common tide. He resed my sholyms twee and got the birde both times Me behines at git bhi and here are very friendly and I have a number of old friends in both places we are mobile to hive a wat to Swife at a reasonable price so it will go overland to the min (River and calch

some boat going down the river to Surfu. Der. 12. There was only one bow at gen Ban, and The captain asked too big a price to take us to suipe so we went overland to you Bo caught a boat to fi leber, and Then tooks another bout to suit Killed one duels, bad four small bords. I could have belled more ducks, but am short of large shot, so fired only once at the duebs. we spent the night al fine Shih P'ien, John li above Snipe and reached shift about

8:30 A.M. I found two rabbits and four bride awaiting my arrival. mammal nr 320. 321. Filled and labelled boxes no 472, 473 Insects Dec. 14. Filled by no 474 bird shelestons, mailed. boxes 472-473. Der 15. Filled by 474box Budskins. Purchased man mel ms 322 Her. 16. Packed box no 476, skeletons of Gride and manuals marled boxes 4 74, 475, 476. Dec. 17. Spent some time caring In specimens. a rainy day. Mec. 18. Filled by months this try.

Dec. 19 I have enjaged a carpenter to make more boxes for specimens. Mu fish are puebled, and should be forwarded. I have written to Thangs for more ammunetion. Shotzun ammun elin is very hard to get. Dec. 20. Filled box 478, bid skeletono. Skinned two birds, saved the sheletens of others. Porked some fish . The day was very cold, and raing. Less ore anthofornelies measurement. Dec. 21. I lled box w 479, mammal skins, also

filled several by trees of fish emplying the Jish-prebling cans, but will not label the boxes today. Nork 3 an the pometrical measurements. fai, the netter, is not well. It is very cold, rainy day marles one broke of specimens I am gurny the curpenter wany lessons in how to skin so he can be more useful next summer. Dec. 22. It snowed last night enough to cover the surrounding mountains white, but not the lower grounds. The neighbors sent for some snow and

made use cream. This afternoon all the Streigners in town had law ice cream party: It is junusually cold for this past of the Rowlight we set a number of rat traps. I want to brain wang and fai to skin magnmals. other well both be necessary in the hij next summer. Due. 23. we get no rabe. .. 24 leanest on rat fai is watching the river for fish. He

skinned this rat all by him self; and did remarkably well. It was a common rut, and was merely for practice we did not put any arsense on it, and threw it away. Bought one duck. Dec. 25. Jai did anther good job skinning a plec. 26. I went to the Snip hills hunting. I billed three bude. It is ar cold that some birds generally on higher hills are here now. I sent fai to trap a tilllo-

Mannonal no 323, a mous Der. 27. Went & nyan Bilen De 28 Returned & Suiju. Satelled boxes 480, 481, greets Bry 482, 483 Jish Der. 29. a very cold, rainy day. Backed by 484, rabbit Eldins . Boxes 485-486, Jish bropped peveral boxes for shiffing. I ook eight anthropmetrical measurements, Dec. 30-31. fai has learned to skir rats quite well. I sent him to the hills to begin to Trap memmals. Spent much Time moving. a letter from the trappers on mt. Omer sap that

deep snow tinterfered some with their collecting. Jan 1, 1980, fast gright we were out at a party all night. får brought in one rat, mammal no 324. Jan. 2. Tho mountain med curcht by fai today. mammals no 325-326 Jan 3. One me money .. I fai canglet two rate, and I bought a mennel skins mammals no 327-329. The skin purchased was billed in the northern part of yunnar Province. I get it not have bought it.

Jan 4 Pruchased alege Jish. Jun 5. Surchased a rubbit. Jan got two manneels. manual 329 was Thrown away , clodays are numbéred 3 2 9-331 Jan 6. Y very cold weather with more anout Purchased fix more fires One bird is a large crane. marmal mer. 332. Jan. a. Sabelled boxes 487 sheletons, and 488, budskins 489 Steletons

Turchased some fish and birds . fai sbunned a brid, but made a poor jot it. Jan 10. Went to Shin Isang 70 li. Killed a strangs hand, and two strange small birds, besides orhers Jan. 11. Returned to Singer. Killed several birds, most of them common. fast night there was a very heavy post, and ice proge on the rice fields, something very uncommon. Jan 12, fai caught one mounts ret. manmal no 335, Bright a gonng unldcat, maldmel no 334

Jan 13. Jai caught nothing. " 14. mailed three packages of speumens. Sai caught a ret, mannal no 335. Hereafter & will have more deficulty in getting heavy boxes to Shanghai, as the postoffice can not receive anything over 10 bilometers I shall have to send these sheavy packages down in the care of Joreign friends who who are going to Shanghai. Jan 15 Secured mammal no 336, a mole. Jan 16. Filled box no 490 Storletons, and marles it Sar galhered some water

insecte. It is ar with that he can not beef this work up very long , fai is to go home for a short vacation but while gone he will trap small mammals. It has turned cold again. M. Bought lumber to make boxes, and called a carpenter. Bought some Palmolive each for presents on the next summer trip. I called a carpenter to make boxes for specimens. 18. Bought twelve small birds that a farmer had belled. I thought they would be of some use. I ferouaded the farmer

to release the thirteenth bird, while was alive and uninjured, for we had plenty of that species yang and flo arrived today with three wild boar and some This specimens, It was so cold that they were unable to de agreat deal during the last few weeks. I want to cerd Then I muhim er as to get specimens of the white pandar before summer. my folo freend, m ti, is now in Suite. I had a good with him tonight.

yang Long Jeang has bad ento, which will have to be cured Jan. 19. Rechand with Hound yang Meny got nine by birds, 101 small budsbris, 54 bird skeletons, 27 small mammals, and the weld boar. Shey would have dre belles had it not been for the severe cold. They also secured a liny snake which They say came out in uniter Time at a high allihude, and a strango cell. Jan 22. Purchased three birds, are a smell old, I am very busy with Conference. The specimens

are all in a safe place but I do not have time to Junish then up and ship when de. Jan 23, I managed to and time to lableard remap all the birds and some of the mannomals secured an mt amei. Sperat some time getting rid gillo magget on the wild boar skeletons. maranalo no 3376 368. are all from not Omer and Shaling. Other are some very nucl-looking brids, but

the mammale, oulside the wild boars, are rather commonplace. Jan 24, Very busy with Conferences, but managed to five time to got over The rest of the specimens with young and sto. On the 26 ths november they collected a ting snake. They say it was snowing on the day when they caugh this snake and that the altitude is pubally 5000 feet a over. This play seems almost too strange to be true but they declare it is true.

I sechmel accounts but yang Forg Isang as that the could go home and collect There during the next month. Jan 25. I brught a large Jish with a very time month, and two owls. Jan 28 Burchased a large mammal mammal no 369, ran 30. Jue are in the midst of Joreign Conference. During ble past two weeks I have been very busy, since I have had to attend conferences, and enterland quests, without my good wife & tates. The entertamment off my hands. The specimens taken with

recent collecting trul & met Omer by No and young must be left here remlied my return from beheigte I must got lehengtin to have dental works done. we loave Saturday and it will huste me to get ready. Jan 31. lemerence closed today. Jessins toto up to ten oclado I worked until 2. W A Ma. getting ready for its behengts trife before gelling to bed Jeb. If We travelled to Ju Shih Tien J punted on shore, but got nothing. I shot

at a floob glarge gray cranes, but they were two far away and the ammun this was damp. Jeb. 2. We travelled as for as girt lake. Let. 3. we reached yot Br. we are making rather slow progress. Feb. 4. We reached behiering I secured two bords and shot at a rabbit, but it was too for away. Seb. 5. In this morning there was a very heavy Jog es we could not travel. We finally ent to mot dei de ang.

Killed three birds. Feb. T. Reached Knaling Visited some Han Dyrugest Cuves, and packed Three Lou do for Marchow. The collectors will go into muhin. I am taking another collector to work near lettengtes. Id. went & tento & behengto, arriving 5:00 P. m Bought a strange only but I 9 Spokes in one leprespecteurs rantey almost liberty to break 10 wester the cety mener The glad distances

11. Secured come, artifacts, probably Lang or ming Alynasty. 12. Had dinner with Wan dye curators of the University huslum. Sooked over arbjacts of Han Dynasty cares in the Unwersity Junseum. Jai collected mater insects. met two lehman mias friends who had come Surju beyond 13. This morning & visited The tomb of a bing and queen who reigned about 700 Bly before the lehinese had intered Sechnan. I got two small

artifants we had at part of an earther ware drawn; and The other a piece of anvessel. Then, well Vev. Thomas Jorrance, F.R. S.S., Jusiled the curior street, and bought a large probably 2 02300 years old, and several small bolles. There are so many anuf telles ben made now just to sell, that one has to be very careful to get the general old ones. Jai collected water insects. 14 I believed vegore the West China Border Research Society. Jan albeled hater meets

15. I spent the day collecting artifacts &c. Bought Reveral good smuff bolles for its And sonian Justitulian. 16. Setured on the abovegines I west behing. That m. Edgar of Satsenh is at Kisting, and will soon leave for behengton & belegraphed himanto await me at leating. I did Thes in order that we could arrange for the summan. collecting trip to Sitet. Haturday & naranged with mr. Franck, lepidopterist, to overlooks my netter fai, who will collect near

Knanchien this opring 17. I have been buying artifacts for the Schulben ran prostitution. I have ones, but more are very expensive. Some are snuff bottes, the imitations are terrible and one needs to be constants on the 18. I finished making arrangements for the work of the metter fair, and preparing for my return to Suffer. I am going overland by motorbus

but the things, artifacts, I have been collecting are To be frought down by a Juend early in march to Knight motor wild geese flew over, migrating northward. (oranes.) 19. I got up very early and went by richsha to the bus station. Thesee & havelled by anto bus to Kealing, - arriving at 2:00 P.m. at Krating I met my It friend Edgar: who is to go will me on the Tibelan but next summer. Joe had

supper together afforegrens 20! an a small boat 2 started for Autos arriving at ma fin Ibang, where we edapped for the night. I billie This of the great cremes, and five drubs; besides a grebe I saw several (flocks of These large cranes of also saw a largengle of the same built & billes near yachow last year. 24. Rebuched Sufrearly in the afternoon. at Kishing & purchase That was caught an mot about 5000 feet.

22. I he skinnen Hohas been busy skenning The large cranes. Their plains were only, and it was a hard job. I packed and latelled box estes 491, mannel alains; 4492-3, stousdi steletons; Boxes 494-500, Andskins; Box 501, get mannel skins. 23. Jabelles The mit Omis mammals, also mannel no 370. Sabelled boxes no 502 - 4, Anuff bottles, boxes 505-6, manmal skins. 507 skeletors 508 bridskins.

509, Leel, 510, Shringh. 511 Rish, 512, Jish 513 stuffed bird. Let. 24. Filled box 514. skeletons. Wrapped and mailed ten lops of specimens. Porchesel a large fish. Feb. 25 mailed six boxes, and wraffied and labelled seven others Brught a large fish. Seb-24. & will quit luguix large Jish unless they are very special. They are grite likely to short in The hot weather which is The postoffice is unwilling

to accept packages over twenty Us in weight I am Therefore drying the exheriment of culting the largest Jish in the two pieces, and sending Their in two separato topes. Filled box 515, bbull Ja wild boar. Boxes 516-518, ekins g) wild Jeb. 27. Filled boxes 519, 520 bones of wild boar. The carpenters are making boxes to put speamens in. Bought

Itel 28. Shelles by 521, crane ton muled several books Filled byes 522-523, wild boar skeletons. Boxes 524-15, mar. 1. Filled box 526, Jish 527528, also Jish. mulet several boxes of specimens. dhe messenger sent after young For Joans has returned. There is a strong band of brigands near gange home yang has not dared to leave, lest there be a raid by brigands flowever, he says that he will comen,

and leave on its mupin mar. 3. Killedbyes 529-530 stoms of large cranes. The man who was magistrate of muhim last summer udb a Smith man. He has northmed and has called on me. He, gave me tho following facts. The Shead-hunder (not a hunter of heads, but The chief hunter whom I had last summer was carefullinstructed by me has to sking white bear. He said

he would got me one this winter. He expected my men to go in december or January. When they did not go in he skin and bones of a will-preserved white panda out to backow anded it to Der Corole, who will sand it to the Rossevelt Brothers for the Fueld museum. Khis was one big price farge bands of

robbers are now threatening yang Long of salgod honor, po he boas delayed longer than I offected his coming to Singer in order to start on The mupine trip. march 4. Dried out some Jish specimens, so the Could be mailed. wrapped two boyes and labelled Them. Bought a green ell with a white stomach which is rare. It is called a white cell. march 5. mailed six boxes of specimens making

a total to date of 529. One has been packed but not mailed, a grand total of 530. we are having cold, rung mar. 6. more bad buch. There is another war in the muhin district between the lehinese and the aborigines and troops are being sent out from lehergto. That means That our men can not go into mufin at this line hever mind well get good white part skins sometime, somewhen, somewhere and somehow. Khere isgrite a boxer

wheresing on the Munnan border, and troops have been sent out. This might delay yang Long Loany. man . 7. Willed two birds. .. 8. Purchased small Jish " 9. Hard rain nearly all day. Thors an anthropometrical measure ment. Received mantlos and anthropmelnical Stanles from the Smuthsonian march 1. Felled box 531 shring, 532, shring. 533, vase; 534, clay skin and clay images;
536, Eell,

I received a letter from m. Franch about fair the Gollector; who is working at Chengtin. Fong Seang is Roday & entertained The man who was magistrate at mupin last year. He said Dr. lerook offered sevente dollars for a white panda skin and that when the alongine himles heard. about it, he trop the panda skin out and sold it to ph. lerools for the Rossevetts and

I would have gotten the skin for Twenty dollars This Imeans that I must pay a much larger phice for a stain if yam to get one atall. mar. 11. Filled box 537, old behinese vase. mailed all The boxes already filled. Purchased a small rabbit. mammal no 37%. worked over accounts, 12-13. I got some buttes out of a very hard-wooded pumels Tred. Parlo for the truft to nyan Brien. Jonas. 14 Klawelles & hgan Rien arriving 5.00 P.M. got six bird

and some insects. The small, orange - lipped, white bullerflies were on. There was a Karge reregillow one out, but we did not catch it. man. 15°. with several men I went to a small lake nearby. Sin, the netter ast The net for catching ates insects on the way, so our voit was puitless. mar 16, we filled a small bottle with unsects, and secured a few wanged insects. There are about 1000 boxers south of ngan Bien.

There has been a balls between them and the regular soldiers. There are now quite a few brigands about man. 17. Went to Beh Son lehi. Secured a Jew winged macits. mar. 18. Went to Freign. sluring the past few days I have been trying and a new netter mis. fin. I have decided that he is too dull, and that I had deather not try to teach him, but find beller material. The carpenter who

went with us last summe may not be available next summer. I'll have to pay higher wages in order to hold my best menand to get other good men. lehen jih ynen hasulter Merry to help collect but because of his temper, of am afraid & use him. He has other faults. mer. 20. pluve taken four anthropometrical measurements of women. Purchased two fish. mar. 22. Yesterday and lodge I have been spending much time on accounts. I want to rechan accounts to date

and report before going & the soluting for a thee- week brit. mar 23. Received a shipmed of specimens from fai the has been working near Kranshien Bex no 538, wriged presents Boxes nr 5 39 - 5 445 water unsects secured near Knanshien Azechwantehing I spent much of the day with Rev. Shows Forance F.R & 8. 2 packed the specimens mentioned about, I want to Junish working our Smithsorian accounts obsorrow March 24, 1930 Steday account mo. 16, and packed box 546. Jehen 2 mailes all the boxes that have been packed to date, ineluding box 5-46. The Secretary of the Foreign Missim Board has coming to visit west letura I have been appointed to meet him at lehungken or at Johany. This will to some extent interfere with the collecting during The next months. I well have my men working, and do all of

Can a 089148 Jones I exhect to mail this diary tomorrow morning, just before beginning an outstalin try of about two weeks. During That time & will be training collectors of exhect to use next summer.



